EnviroTech News - July, 2007 U.S. EPA Environmental Technology Opportunities Portal (ETOP)

Welcome to EnviroTech News, a service provided through EPA's Environmental Technology program by the Environmental Technology Opportunities Portal (ETOP). This monthly newsletter contains information relevant to the environmental technology industry under the following headings: Government Funding Opportunities, Environmental Technology Verification (ETV) Opportunities, and Upcoming Events. Special issues of EnviroTech News feature Technology Opportunities; this section offers the unique opportunity to connect with individuals or companies that may be looking for new solutions to specific environmental problems. We try to keep EnviroTech News as brief as possible while providing information relevant to your needs. This information, updated weekly, may also be found at http://www.epa.gov/etop/funding

#### GOVERNMENT FUNDING OPPORTUNITIES

### ENVIRONMENTAL PROTECTION AGENCY

EPA SOLICITS APPLICATIONS FOR ITS REGIONAL ENVIRONMENTAL MONITORING AND ASSESSMENT PROGRAM. APPLICATIONS DUE 7/18/06. For the 2007 solicitation, EPA is seeking proposals which meet specific priority needs within EPA's Regions 1, 5, 8, and 10. Up to a total of \$1,536,000 is expected to be awarded across the 4 Regions. More info at http://es.epa.gov/ncer/rfa/2007/2007 nheerl remap.html

(New) EPA REQUESTS PROPOSALS FOR CLIMATE ECONOMIC WORKSHOPS. RESPONSES DUE 7/23/07. Through this initiative, EPA seeks to provide a neutral forum for climate economics dialogue; the workshops will bring together climate economists, modelers, and other climate change professionals to discuss and debate relevant climate economics topics. \$500K expected to be available, up to 3 awards anticipated. For more info, contact Christa Clapp at clapp.christa@epa.gov or go to: <a href="http://www.epa.gov/air/grants\_funding.html#0706">http://www.epa.gov/air/grants\_funding.html#0706</a> Refer to Sol# EPA-OAR-CCD-07-06.

(New) EPA, REGIONS 1 AND 2, REQUESTS PROPOSALS FOR NORTHEAST DIESEL COLLABORATIVE EMISSIONS REDUCTIONS: CLEAN SCHOOL BUS USA AND VOLUNTARY DIESEL RETROFIT PROGRAM. REPONSES DUE 7/31/07. Through this initiative, EPA seeks projects that significantly reduce diesel emissions and improve public health. Areas of interest include, but are not limited to: Cleaner fuels, school buses replacements, retrofit and idle reduction technologies. Projects must take place in Region 1 or 2 which includes: CT, ME, MA, NH, NJ, NY, RI, VT, the Virgin Islands and Puerto Rico. \$1.7 expected to be available, up to 12 awards anticipated. Eligibility is restricted to local and federally recognized indian tribal governments, state and local governments (e.g. school districts), and non-profit organizations. For more info, contact Faye Blondin at blondin.faye@epa.gov or go to:

http://www.grants.gov/search/search.do?oppId=14337&mode=VIEW Refer to Sol# EPA-R2-NEDC-2007.

EPA, OFFICE OF RESEARCH AND DEVELOPMENT (ORD) AS PART OF ITS SCIENCE TO ACHIEVE RESULTS (STAR) PROGRAM, WITH NSF AND DOE, SEEKS PROPOSALS FOR RESEARCH DEALING WITH THE POTENTIAL IMPLICATIONS OF NANOTECHNOLOGY AND ENGINEERED NANOMATERIALS ON HUMAN HEALTH AND THE ENVIRONMENT. PROPOSALS DUE 8/22/07. Research areas include: the fate, transport and transformation of nanomaterials; and bioavailability and exposure of humans and other species to nanomaterials.

Approximately \$12 million total is available for Approximately 30 awards. More info at http://es.epa.gov/ncer/rfa/2007/2007 star nanotech.html

EPA, AS PART OF ITS SCIENCE TO ACHIEVE RESULTS (STAR) PROGRAM, SEEKS APPLICATIONS PROPOSING TO IMPROVE THE ABILITY OF EPIDEMIOLOGIC STUDIES TO LINK HEALTH OUTCOMES TO SOURCES AND COMPONENTS OF AIR POLLUTION. PROPOSALS DUE 9/11/07. This RFA provides an opportunity to link health studies with more advanced measurement and modeling approaches to strengthen the air quality and exposure aspects of epidemiologic studies. Anticipated funding is approximately \$5 million total for six awards. More at http://es.epa.gov/ncer/rfa/2007/2007 star part matter.html

EPA SEEKS APPLICATIONS PROPOSING RESEARCH TO FURTHER ADVANCE THE SCIENCE IN THE AREA OF DETECTION AND MONITORING OF ENGINEERED NANOMATERIALS. APPLICATIONS DUE 9/13/2007. Specifically, this program announcement is seeking techniques and technologies that distinguish engineered nanomaterials from incidental, anthropogenic and/or natural nanomaterials. Anticipated funding is approximately \$2.2 million total for approximately 5 awards. More info at http://es.epa.gov/ncer/rfa/2007/2007 gro nano.html

EPA SEEKS APPLICATIONS PROPOSING THE DEVELOPMENT AND/OR USE OF PHYSIOLOGICALLY BASED PHARMACOKINETIC MODELING FOR THE INTERPRETATION OF BIOMARKER DATA. PROPOSALS DUE 9/18/2007. Anticipated funding is approximately \$3 million total for Approximately 4 awards. More info at http://es.epa.gov/ncer/rfa/2007/2007 star biomarkers.html

EPA, AS PART OF ITS SCIENCE TO ACHIEVE RESULTS (STAR) PROGRAM, SEEKS PROPOSALS FOR RESEARCH THAT HELPS TO DEVELOP OF ENVIRONMENTAL HEALTH OUTCOME INDICATORS. PROPOSALS DUE 9/19/07. Key to the development of such indicators is a clearer understanding of the sequence of events that link changes in the environment to human exposure and adverse health outcomes. Anticipated funding amount is approximately \$2 million total for 4 awards. More info at http://es.epa.gov/ncer/rfa/2007/2007 star health indicators.html

(New) EPA SEEKS APPLICATIONS PROPOSING TARGETED RESEARCH PROJECTS OF UP TO 3 YEARS DURATION AND MULTI-DISCIPLINARY REGIONAL STUDIES FOR 3 TO 5 YEARS DURATION FOR THE ECOLOGY AND OCEANOGRAPHY OF HARMFUL ALGAL BLOOMS (ECOHAB) PROGRAM. PROPOSALS DUE 10/4/07. This NOAA-led program provides support for research on algal species whose populations may cause or result in deleterious effects on ecosystems and human health. All research support is dependent upon individual Agency appropriations. Anticipated Funding is approximately \$10 million total for 11 awards. More info at

http://es.epa.gov/ncer/rfa/2008/2008 star ecohab.html

OTHER FEDERAL FUNDING OPPORTUNITIES

## DEPARTMENT OF AGRICULTURE

USDA, COOPERATIVE STATE RESEARCH, EDUCATION, AND EXTENSION SERVICE REQUESTS APPLICATIONS FOR THE NATIONAL RESEARCH INITIATIVE (NRI) COMPETITIVE GRANTS PROGRAM. FINAL PROPOSAL DUE DATES RANGE (10/9/06 - 8/14/07) VARY BY PROGRAM AREA. The NRI supports scientific research relevant to agriculture, food, the environment, and communities. 41 areas of interest identified, including but not limited to: Biobased Products and Bioenergy Production Research; Water and Watersheds; Global Change Initiatives; Air Quality; Rural Development; Agricultural Prosperity for Small and Medium-Sized Farms. \$181 million expected

to be available, award range \$5K to \$1.5 million. Contact information varies by program area. For more info, contact electronic@csrees.usda.gov or go to: <a href="http://www.csrees.usda.gov/funding/rfas/nri rfa.html">http://www.csrees.usda.gov/funding/rfas/nri rfa.html</a> Refer to Sol# USDA-CSREES-NRT-000141.

USDA HAS ISSUED NUMEROUS REQUESTS FOR PROPOSALS FOR THE CONSERVATION INNOVATION GRANT PROGRAM (CIG). The purpose of CIG is to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging Federal investment in environmental enhancement and protection, in conjunction with agricultural production. RFPs are open in geographic areas including but not limited to: Puerto Rico, the Virgin Islands, the Pacific Islands, ID, ME, NC, KS, NB, OH, SD, MT and UT. Funding amounts and due dates vary by RFP. For more info, go to http://www.grants.gov and type CIG into the search field.

USDA INVITES APPLICATIONS FOR THE NATIONAL RESEARCH INITIATIVE (NRI) COMPETITIVE GRANTS PROGRAM. APPLICATION DUE DATES VARY BY PROGRAM AREA. This program supports research, extension and education grants that address key problems of national, regional and multistate importance in sustaining all components of agriculture. Approximately \$180 million in FY 2006 funding is expected to be available for awards. For research projects, state agricultural experiment stations, colleges and universities and other research institutions, federal agencies, national laboratories, and private organizations or corporations are eligible. More information is available at: http://www.csrees.usda.gov/funding/rfas/nri rfa.html

USDA THROUGH THE SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION PROGRAM (SARE) REQUEST GRANT APPLICATIONS FOR RESEARCH PROJECTS THAT ADDRESS CROP AND LIVESTOCK PRODUCTION AND MARKETING, STEWARDSHIP OF SOIL AND OTHER NATURAL RESOURCES, ECONOMICS AND QUALITY OF LIFE. APPLICATION DETAILS, DEADLINES, AND PERCENT SUCCESS VARY BY REGION AND PROGRAM. More info is available at http://www.sare.org/grants/index.htm

### DEPARTMENT OF COMMERCE

THE U.S. DEPARTMENT OF COMMERCE, NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY REQUESTS PROPOSALS FOR THE MEASUREMENT, SCIENCE AND ENGINEERING RESEARCH GRANTS PROGRAMS, WHICH INCLUDES BUT IS NOT LIMITED TO BUILDING RESEARCH GRANTS AND MANUFACTURING ENGINEERING LABORATORY GRANTS. RESPONSES DUE 9/30/07. For more info, contact Chris Hunton at <a href="mailto:christopher.hunton@nist.gov">christopher.hunton@nist.gov</a> or go to: <a href="http://www.grants.gov/search/search.do?mode=VIEW&oppId=12347">http://www.grants.gov/search/search.do?mode=VIEW&oppId=12347</a> Refer to Sol# 2007-MSE-01

# DEPARTMENT OF DEFENSE

(New) THE OFFICE OF NAVAL RESEARCH (ONR) HAS ISSUED A BROAD BASED ANNOUNCEMENT FOR THE INVESTIGATION AND DEMONSTRATION OF NEW TECHNOLOGIES CAPABLE OF REDUCING FUEL CONSUMPTION, IMPROVING POWER CONVERSION EFFICIENCY, AND TO A LESSER EXTENT, INCREASE INSTALLED POWER GENERATION DENSITY ON THE USS ARLEIGH BURKE (DDG 51) FLIGHT IIA CLASS SHIPS. RESPONSES DUE 9/25/07. For more info, go to: <a href="http://www2.fbo.gov/spg/DON/ONR/ONR/BAA07%2D029/listing.html">http://www2.fbo.gov/spg/DON/ONR/ONR/BAA07%2D029/listing.html</a> Refer to Sol# BAA07-029.

THE OFFICE OF NAVAL RESEARCH ANNOUNCES ITS INTEREST IN RECEIVING PROPOSALS FOR LONG-RANGE SCIENCE AND TECHNOLOGY PROJECTS THAT OFFER POTENTIAL FOR ADVANCEMENT AND IMPROVEMENT OF NAVY AND MARINE CORPS OPERATIONS. RESPONSES ACCEPTED THROUGH 9/30/07. ONR is interested in funding meritorious research across a wide

spectrum of science and engineering disciplines. For more info, go to: <a href="http://www.grants.gov/search/search.do?mode=VIEW&oppId=10957">http://www.grants.gov/search/search.do?mode=VIEW&oppId=10957</a> Refer to Sol#BAA07-001.

(New) THE TACTICAL TECHNOLOGY OFFICE (TTO) OF THE DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA) SOLICITS PROPOSALS FOR ADVANCED RESEARCH AND DEVELOPMENT OF SYSTEM AND SUBSYSTEM LEVEL TECHNOLOGIES THAT ENABLE REVOLUTIONARY IMPROVEMENTS TO THE EFFICIENCY AND EFFECTIVENESS OF THE MILITARY. PROPOSALS DUE 2/28/08. The DARPA/TTO program will consider a broad range of technologies but focuses on the high risk/high payoff development and demonstration of complete systems or subsystems rather than advances in basic sciences. More info at http://www1.fbo.gov/spg/ODA/DARPA/CMO/BAA07%2D20/listing.html

THE DEFENSE ADVANCED RESEARCH PROJECTS AGENCY'S (DARPA) STRATEGIC TECHNOLOGY OFFICE (STO) HAS ISSUED A BROAD AGENCY ANNOUNCEMENT FOR RESEARCH, DEVELOPMENT, DESIGN, AND TESTING THAT DIRECTLY SUPPORTS THE STO. RESPONSES ACCEPTED THROUGH 12/31/08. Areas of interest include but are not limited to power harvesting technologies and devices, and next generation power generation systems, including electrodynamics and momentum tethers, and advanced solar systems. For more info, contact Patty Matyskiela at <a href="mailto:Patricia.Matyskiela@darpa.mil">Patricia.Matyskiela@darpa.mil</a> or go to: <a href="http://www1.fbo.gov/spg/ODA/DARPA/CMO/BAA07%2D01/SynopsisP.html">http://www1.fbo.gov/spg/ODA/DARPA/CMO/BAA07%2D01/SynopsisP.html</a> Refer to Sol# BAA07-01.

#### DEPARTMENT OF ENERGY

DOE IS SEEKING APPLICATIONS FOR APPLIED RESEARCH IN THE SOLID-STATE LIGHTING (SSL) PRODUCT DEVELOPMENT PROGRAM. APPLICATIONS DUE 7/18/07. The objective is to support the development of SSL general illumination products that represent the state of the art in SSL performance. Areas of interest in this announcement include: 1) High Efficiency LEDs; 2) LED Based Integrated Luminaire; 3) Manufactured Materials - Phosphors, Encapsulants, and Mounting Materials for LEDs; 4) OLED Lighting Panel Design; 5) Low Cost Substrates and Encapsulation for OLEDs. Eligibility is unrestricted. More info at <a href="http://e-center.doe.gov/iips/faopor.nsf/lbe0f2271893ba198525644b006bc0be/37fba">http://e-center.doe.gov/iips/faopor.nsf/lbe0f2271893ba198525644b006bc0be/37fba</a> 5a2098c4da9852572ec005074e5?OpenDocument

DOE IS SEEKING APPLICATIONS TO FURTHER BUILDING SCIENCE RESEARCH UNDER THE BUILDING AMERICA PROGRAM. APPLICATIONS DUE 7/31/07. The purpose is to find energy efficient solutions for new and existing housing that can be implemented on a production basis, with the goal of developing cost effective Net Zero Energy Homes by 2020. Total anticipated funding is approximately \$40 million to \$60 million. More info at <a href="https://e-center.doe.gov/iips/faopor.nsf/UNID/E3797DD9D93EECF2852572F90054BD2B?OpenDocument">https://e-center.doe.gov/iips/faopor.nsf/UNID/E3797DD9D93EECF2852572F90054BD2B?OpenDocument

(New) DOE REQUESTS APPLICATIONS FOR STATE ENERGY ACTIVITIES IN TWO AREAS. RESPONSES FOR BOTH PROGRAM AREAS DUE 8/7/07. Areas include: 1) Innovative Market Transformation Programs - For planning, adopting, expanding or improving statewide programs that encourage energy efficiency and reduction of electricity and/or natural gas consumption in the State by at least 0.75 percent as compared to a 2005 baseline. \$4 million expected to be available, up to 7 awards anticipated; 2) Clean Energy and Air Quality Integration -For state and multistate initiatives that demonstrate and quantify air quality benefits achieved through energy efficiency and renewables. \$500K expected to be available, up to 7 awards anticipated. State and Territorial Energy Offices must be the lead on these awards though partnership opportunities may exist. For more info, go to:

https://e-center.doe.gov/iips/faopor.nsf/0ba000b968a07c9885256c3f0067b90d/328173c5634f77c1852572f8007e8040?OpenDocument Refer to Sol# DE-PS26-07NT43209.

(New) DOE REQUESTS PROPOSALS FOR CONCENTRATING SOLAR POWER (CSP). RESPONSES DUE 8/9/07. The purpose is for the development of CSP technologies that address market barriers for utility-scale generation of electricity. Areas of interest include thermal storage, trough component manufacturing, and advanced CSP systems and/or components. \$5.2 million expected to be available, up to 16 awards anticipated. For more info, contact Beth Dwyer at <a href="mailto:beth.dwyer@go.doe.gov">beth.dwyer@go.doe.gov</a> or go to: <a href="http://e-paper.gov/fibe-gov

center.doe.gov/iips/faopor.nsf/3b3cff0a4a1f243485256ec100490e1a/cae7d adbb8096245852572e5007c84e6?OpenDocument Refer to Sol# DE-PS36-07G097028.

DOE REQUESTS PROPOSALS FOR THE DEMONSTRATION OF INTEGRATED BIOREFINERY OPERATIONS FOR PRODUCING BIOFUELS AND CHEMICAL/MATERIALS PRODUCTS. LETTERS OF INTENT ARE REQUESTED BUT NOT REQUIRED AND WERE DUE 5/29/07. FINAL PROPOSALS DUE 8/14/07. Through this RFP, DOE seeks applicants to design, construct, build and operate/validate an integrated one-tenth scale biorefinery facility, that would be a prototype of a full-scale commercial operation, employing terrestrial lignocellulosic feedstocks for the production of some combination of liquid transportation fuel(s), biobased chemicals, and substitutes for petroleum-based feedstocks and products. \$200 million expected to be available, up to 10 awards anticipated. For more info, contact Melissa Wise at <a href="mailto:melissa.wise@go.doe.gov">melissa.wise@go.doe.gov</a> or go to: <a href="https://e-">https://e-</a>

center.doe.gov/iips/faopor.nsf/UNID/64F7F0602108E9EE852572CE006DDAA9OpenDocument
Refer to Sol# DE-PS36-07G097003.

DOE, OFFICE OF SCIENCE, ANNOUNCES ITS CONTINUING INTEREST IN RECEIVING APPLICATIONS FOR SUPPORT OF WORK IN AREAS INCLUDING BUT NOT LIMITED TO BASIC ENERGY SCIENCES, HIGH ENERGY PHYSICS, AND BIOLOGICAL AND ENVIRONMENTAL RESEARCH AND ENERGY RESEARCH ANALYSES. RESPONSES ACCEPTED ON AN ONGOING BASIS, FINAL DUE DATE UNDER THIS NOTICE IS 10/1/07. Sub areas of interest include, but are not limited to, Climate Change Research, Materials Sciences and Engineering, Chemical Sciences and Energy Biosciences. Up to \$400 million expected to be available. Eligibility is unrestricted. For more info, contact Lori Jernigan at Lori.Jernigan@science.doe.gov or go to: https://e-center.doe.gov/iips/faopor.nsf/UNID/7B7C4F49DCB4F01D852571FE006E53BE?OpenDocument Refer to Sol# DE-PS02-07ER07-01.

DOE National Energy Technology Laboratory (NETL) uses the Industry Interactive Procurement System (IIPS) to post solicitations and amendments, receive proposals/applications, and disseminate award information. Entities wishing to participate in NETL solicitations will need to register at the IIPS website: <a href="http://e-center.doe.gov">http://e-center.doe.gov</a>

# FEDERAL AVIATION ADMINISTRATION

FAA ACCEPTS UNSOLICITED RESEARCH PROPOSALS THAT ADDRESS LONG-TERM GROWTH AND SHORT-TERM TECHNICAL NEEDS OF CIVIL AVIATION. PROPOSALS ACCEPTED THROUGH 1/1/2012. 10 areas of interest are identified which include, but are not limited to: 1) Environment and Energy Improvements that address environmental and regulatory issues such as noise abatement, aircraft pollution, and improved certification of clean, quiet, fuel efficient aircraft, and 2) Airports Improvements in design, construction, operation, and maintenance of airports. For more info, contact Barbara Fuller at <a href="mailto:barbara.fuller@faa.gov">barbara.fuller@faa.gov</a> or go to: <a href="http://www.tc.faa.gov/logistics/grants/doc/FAA-06-01.doc">http://www.tc.faa.gov/logistics/grants/doc/FAA-06-01.doc</a> FAA is currently

updating their Research Grant RFP interested applicants are asked to refer to Sol#97.2 until Sol# FAA-06-01 is posted.

#### NATIONAL SCIENCE FOUNDATION

NSF REQUESTS PROPOSALS FOR THE ENERGY FOR SUSTAINABILITY PROGRAM. PROPOSALS DUE 9/15/07. This program supports fundamental research and education in energy production, conversion, and storage which is focused on energy sources that are environmentally friendly and renewable. This program seeks to reduce world dependence on fossil fuels, reduce greenhouse gases, and promote sustainable energy. Eligibility is unrestricted. For more info, contact Cindy Lee at cmlee@nsf.gov or go to:

http://www.grants.gov/search/search.do?mode=VIEW&oppId=11349 Refer to Sol# PD-07-7644.

NSF REQUESTS PROPOSALS FOR THE ENVIRONMENTAL SUSTAINABILITY GRANT PROGRAM. RESPONSES 9/15/07. This program supports engineering research with the goal of promoting sustainable engineered systems that support human well-being and that are compatible with sustaining natural systems, which provide ecological services vital for human survival. Eligibility is unrestricted. For more info, contact Cindy Lee at <a href="mailto:cmlee@nsf.gov">cmlee@nsf.gov</a> or go to: <a href="http://www.grants.gov/search/search.do?mode=VIEW&oppId=11350">http://www.grants.gov/search/search.do?mode=VIEW&oppId=11350</a> Refer to Sol# PD-07-7643.

NSF REQUESTS PROPOSALS FOR THE CLIMATE AND LARGE-SCALE DYNAMICS PROGRAM. PROPOSALS ACCEPTED ON AN ONGOING BASIS. Research topics include, but are not limited to, processes that govern climate; the causes of climate variability and change; the development and use of climate models to diagnose and simulate climate, its variations, and changes. For more info, contact Jay Fein at jfein@nsf.gov or go to: http://www.nsf.gov/funding/pgm summ.jsp?pims id=11699 Refer to Sol# PD-06-5740.

NSF REQUESTS PROPOSALS FOR ATMOSPHERIC CHEMISTRY RESEARCH. PROPOSALS ACCEPTED ON AN ONGOING BASIS. Areas of interest include, but are not limited to, measurement and modeling of the concentration and distribution of gases and aerosols in the lower and middle atmosphere. Eligibility is unrestricted. For more info, go to: <a href="http://www.grants.gov/search/search.do?mode=VIEW&oppId=10764">http://www.grants.gov/search/search.do?mode=VIEW&oppId=10764</a> Refer to Sol# PD-98-1524.

NSF REQUESTS PROPOSALS FOR PALEOCLIMATE RESEARCH. PROPOSALS ACCEPTED ON AN ONGOING BASIS. Projects should focus on the natural evolution of Earth's climate with the goal of providing a baseline for present variability and future trends through improved understanding of the physical, chemical, and biological processes that influence climate over the long-term. For more info, contact David Verardo at <a href="mailto:dverardo@nsf.gov">dverardo@nsf.gov</a> or go to: <a href="http://www.nsf.gov/funding/pgm">http://www.nsf.gov/funding/pgm</a> summ.jsp?pims id=12727 Refer to Sol# PD-98-1530

NSF REQUESTS PROPOSALS FOR QUANTITATIVE ENVIRONMENTAL AND INTEGRATIVE BIOLOGY. PROPOSALS ACCEPTED ON AN ONGOING BASIS. Areas of interest include but are not limited to, sustainability, environmental catalysis, and basic research related to green chemistry or the utilization of biorenewable resources. For more info, go to: <a href="http://www.grants.gov/search/search.do?mode=VIEW&oppId=10773">http://www.grants.gov/search/search.do?mode=VIEW&oppId=10773</a> Refer to Sol# PD-05-1401.

STATE AND OTHER ORGANIZATIONS

THE EARTHWATCH INSTITUTE REQUESTS PROPOSALS FROM ELEMENTARY, MIDDLE, AND HIGH SCHOOL EDUCATORS AND ADMINISTRATORS FOR EDUCATOR FELLOWSHIPS. DUE DATES VARY BY LOCATION. Earthwatch seeks adventurous, innovative science educators who have an interest in conservation, sustainability, and life-long learning. Participants work alongside leading field scientists on some of the most important environmental issues facing the planet today, like climate change and biodiversity. For more info, go to: http://www.earthwatch.org/site/pp.asp?c=dsJSK6PFJnH&b=393763

THE WATER ENVIRONMENT RESEARCH FOUNDATION (WERF) SEEKS PROPOSALS FOR LONG-TERM STUDY ON LANDSCAPE IRRIGATION USING HOUSEHOLD GRAYWATER EXPERIMENTAL STUDY (PHASE 2). PROPOSALS DUE 7/31/07. The objective of this project is to better understand fate and occurrence of graywater chemical constituents and pathogens and their potential impacts on soil and groundwater quality. Estimated funding

http://www.werf.org/Content/NavigationMenu/Funding/OpenRFPs/default.htm

is \$373,500. More info at

SOUTHERN CALIFORNIA EDISON ANNOUNCES ITS INTENT TO REQUEST PROPOSALS FOR THE 2008 INNOVATIVE DESIGNS FOR ENERGY EFFICIENCY (INDEE) PROGRAM. INTERESTED PARTIES MUST HAVE REGISTERED BY 4/18/07. ABSTRACTS WERE REQUIRED AND WERE DUE 5/15/07, FINAL PROPOSALS DUE 8/2/07. Indee is a solicitation for any non-utility firm or organization to implement energy efficiency programs of their own design in SCE's service territory. Indee promotes innovation, market introduction, promotion, and other assistance to the commercialization process of promising new technologies and concepts that, at a minimum, have entered the early or limited production stage of their product life cycle. The programs may be targeted to residential or business customers, or both. \$1.5 million expected to be available, award range \$300K to \$500K. For more info, go to: http://www.sce.com/DoingBusiness/EEContractingOpportunities/

(New) THE NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY (NYSERDA) REQUESTS PROPOSALS FOR THE CLEAN ENERGY BUSINESS GROWTH & DEVELOPMENT PROGRAM. PROPOSALS DUE 9/5/07, 2/4/08 AND 8/4/08. Through this program, NYSERDA seeks to help clean energy companies succeed, grow, and develop new markets for clean technologies through new, improved, or expanded manufacturing, assembly, installation, distribution, sales and/or service of clean energy equipment and systems in NY State. \$6 million expected to be available. For more info, contact Vicki Colello at <a href="mailto:vac@nyserda.org">vac@nyserda.org</a> or go to: <a href="http://www.nyserda.org/Funding/funding.asp?i=2">http://www.nyserda.org/Funding/funding.asp?i=2</a> Refer to PON# 1124.

(New) THE HOME DEPOT FOUNDATION REQUESTS LETTERS OF INQUIRY FOR AFFORDABLE HOUSING PROJECTS. LETTERS OF INQUIRY WERE DUE 7/1/07, FULL APPLICATIONS, BY INVITATION ONLY, DUE 9/15/07. Preference is given to proposals that include community engagement in the production, preservation, or financing of housing units for low- to moderate-income families that address areas including, but not limited to: Resource and energy efficiency in design, construction, and operations; mitigation of the depletion of natural resources; inclusion of low-water use landscaping, reduction of heat-island effect, green building materials, moisture control and proper ventilation. For more info, go to: http://www.homedepotfoundation.org/support housing apply.html

THE NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY (NYSERDA) REQUESTS PROPOSALS FOR THE NEXT GENERATION EMERGING TECHNOLOGIES FOR RESIDENTIAL BUILDINGS. RESPONSES DUE 9/20/07. Through this initiative, NYSERDA seeks feasibility research, product development and demonstration projects for residential buildings. The technologies should promote improvement to the production, distribution and durability of the energy systems in the building.

\$1.5 million expected to be available, award range depends on project category. All, or none, of the available funds could be awarded in either round. For more info, contact Greg Pedrick at <a href="mailto:gap@nyserda.org">gap@nyserda.org</a> or go to: http://www.nyserda.org/Funding/funding.asp?i=2 Refer to PON# 1126.

NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY (NYSERDA) SEEKS PROPOSALS TO SUPPORT ENVIRONMENTALLY PREFERRED POWER SYSTEMS TECHNOLOGIES, ENERGY STORAGE DEMONSTRATIONS, AND ENVIRONMENTAL IMPACT ASSESSMENTS / MITIGATION TECHNIQUES. ROUND 2 PROPOSALS DUE 10/17/07. Total available funding is \$7.25 million. More info at <a href="http://www.nyserda.org/Funding/funding.asp?i=2">http://www.nyserda.org/Funding/funding.asp?i=2</a> See PON 1118.

THE NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY (NYSERDA) REQUESTS PROPOSALS FOR THE BIO-FUEL STATION INITIATIVE: DRIVING ENERGY INDEPENDENCE FOR THE EMPIRE STATE. APPLICATIONS ACCEPTED UNTIL FUNDS ARE EXHAUSTED OR UNTIL 5/2/08, WHICHEVER COMES FIRST. The goal of this initiative, which is partially funded by a U.S. Department of Energy State Energy Program, is to increase the number of retail E85 and Blended Biodiesel service stations in NY. The initiative will reimburse 50% of the costs, NTE \$50K per site, for new installations of biofuels dispensing equipment, storage tanks, and associated piping equipment. It is estimated approximately 300 new retail E85 ethanol and/or blended biodiesel fueling stations will be opened as a result of this initiative. Up to \$9 million expected to be available. For more info, contact Patrick Bolton at <a href="mailto:ppb@nyserda.org">ppb@nyserda.org</a> or go to: <a href="http://www.nyserda.org/Funding/funding.asp?i=2">http://www.nyserda.org/Funding/funding.asp?i=2</a> Refer to PON# 1093.

THE RENEWABLE FUELS FOUNDATION (RFF) REQUESTS PROPOSALS FOR RESEARCH, AND FOR THE STRATEGIC POLICY NEEDS, OF THE U.S. ETHANOL INDUSTRY AND RELATED MARKETS. RFF is the education and research arm of the Renewable Fuels Association, a national trade association representing the ethanol industry. Areas of interest include, but are not limited to: 1) R&D: Feedstocks for cellulosic ethanol; storage and transportation; environmental impacts of cellulosic ethanol. 2) Policy: Economic impact studies; food versus fuel debate; transportation & distribution; analysis of oil production. Individual awards NTE \$75K, proposals accepted on a continual basis. For more info, contact RFF at (202) 289-3835 or go to: http://www.ethanolrfa.org/

WORLD COMMUNITY GRID IS SOLICITING PROPOSALS TO ACCELERATE HUMANITARIAN RESEARCH VIA THE INTERNET. The goal is to support innovative efforts that will benefit most from this technology and deliver significant results on a variety of issues facing the global community. Areas of interest include new and existing infectious disease research, genomic and disease research, natural disasters and hunger, and environmental research. Five or six research projects conducted for public and nonprofit purposes will be awarded. More information is available at: <a href="http://www.worldcommunitygrid.org/projects-showcase/viewSubmitAProposal.do">http://www.worldcommunitygrid.org/projects-showcase/viewSubmitAProposal.do</a>

INVESTORS CIRCLE FALL CONFERENCE & VENTURE FAIR. November 14-16 2007 Boston, MA. Application deadline August 10, 2007. This is the premier meeting place for angel investors, professional venture capitalists, philanthropic investors, and entrepreneurs who are using private capital to promote the transition to a sustainable future. Our 2006 Fall Conference attracted well over 300 attendees, including over 150 investors. Our last three conferences have resulted in over \$12 million in total investment in approximately 1/3 of presenting ventures, with additional investments pending. Each month Investors' Circle screens applications and selects companies to circulate to our membership of accredited investors. Our 2007 Fall Venture Fair presenters will be chosen from those candidates that have circulated within 6 months of the application deadline.

Investors' Circle is seeking submissions from companies in the following sectors: energy & environment, food & organics, health & wellness, education & media, and community & international development. For more information go to: http://www.investorscircle.net/

#### NEWS and ACTIVITIES

STORMWATER CLEARING HOUSE: The University of Massachusetts has developed a searchable database containing validated performance data and technical information on innovative stormwater treatment technologies. The database can be accessed at an interactive website, <a href="http://www.mastep.net">http://www.mastep.net</a> The clearinghouse is still being populated with information - any comments that you may have are welcome and should be sent to Jerry Schoen at 413-545-5532 or jschoen@tei.umass.edu

The ARSENIC VIRTUAL TRADE SHOW is a learning portal designed to help water systems comply with EPA's Arsenic Rule. Vendor Sign-up: http://cfpub.epa.gov/safewater/arsenic/arsenictradeshow/

## ETV VERIFICATIONS

ETV has completed verification testing and reports for 387 innovative environmental technologies! For a full list of ETV verifications, visit http://www.epa.gov/etv/verifications/verification-index.html

#### VENDOR SOLICITATIONS

ETV Centers have issued solicitations for vendors and/or collaborators interested in verification of the following technology categories. For more detailed information on these solicitations, please contact the appropriate center or visit the ETV Web site at <a href="http://www.epa.gov/etv/vendors/vendannounce.html">http://www.epa.gov/etv/vendors/vendannounce.html</a>

ETV AIR POLLUTION CONTROL TECHNOLOGY CENTER SOLICITS TECHNOLOGY VENDORS The APCT Center, operated by RTI International, invites vendors to participate in verification tests of the following technologies:

Diesel Engine Retrofit Emissions Control Technologies: Interested vendors should contact Drew Trenholm, RTI, at (919) 316-3742 or atrenholm@rti.org

Fabric Filter Media: For more information, please contact Drew Trenholm, RTI, at (919) 316-3742 or atrenholm@rti.org

Ventilation Air Cleaning or Filtration Technologies: For more information, please contact Debbie Franke, RTI, at (919) 541-6826 or dlf@rti.org

ETV ADVANCED MONITORING SYSTEMS CENTER SOLICITS TECHNOLOGY VENDORS The AMS Center, operated by Battelle, is soliciting vendors and collaborators for the following technologies:

Leak Detection and Repair: For more information, please contact Anne Gregg, Battelle, at (614) 424-7419 or gregga@battelle.org

Soil Rapid Toxicity Technologies: For more information, please contact Mary Schrock, Battelle, at (614) 424-4976 or <a href="mailto:schrock@battelle.org">schrock@battelle.org</a>

Monitoring Technologies: For more information, please contact Ann Louise Sumner, Battelle, at (614) 424-3973 or sumnera@battelle.org

ETV DRINKING WATER SYSTEMS CENTER SOLICITS TECHNOLOGY VENDORS
The DWS Center, operated by NSF International, invites vendors and partners to
participate in verification testing of emerging innovative and alternative
technologies used in drinking water treatment. For more information, please
contact Bruce Bartley, NSF, at (734) 769-5148 or bartley@nsf.org

ETV GREENHOUSE GAS TECHNOLOGY CENTER SOLICITS TECHNOLOGY VENDORS The GHG Center, operated by Southern Research Institute, is soliciting collaborators and vendors of the following technologies for independent performance verification testing:

Greenhouse Gas Emission Reductions for the Semiconductor Processing Industry: For more information, please contact Jeff Barghout, Southern Research, at (919) 806-3456 or barghout@sri.org

Distributed Electrical Generation and Combined Heating/Cooling and Power Technologies: For more information, please contact Bill Chatterton, Southern Research, at (919) 806-3456 or chatterton@sri.org

On-Board Idle Reduction Technologies: For more information, please contact Tim Hansen, Southern Research, at (919) 806-3456 or hansen@sri.org

Fuel Efficient Technologies for Heavy and Light Duty Vehicles: For more information, please contact Jeff Barghout, Southern Research, at (919) 806-3456 or barghout@sri.org

Diesel Hybrid Technologies: For more information, please contact Tim Hansen, Southern Research, at (919) 806-3456 or hansen@sri.org

Sustainable and Renewable Energy Technologies: For more information, please contact Jeff Barghout, Southern Research, at (919) 806-3456 or <a href="mailto:barghout@sri.org">barghout@sri.org</a>

ETV WATER QUALITY PROTECTION CENTER SOLICITS TECHNOLOGY VENDORS The WQP Center, operated by NSF International, invites vendors to participate in verification tests of grouting and coating materials for infrastructure rehabilitation applications. Interested vendors should contact Tom Stevens, NSF, at (734) 769-5347 or stevenst@nsf.org

Additional information on current open ETV vendor solicitations is available at <a href="http://www.epa.gov/etv/vendors/vendannounce.html">http://www.epa.gov/etv/vendors/vendannounce.html</a>

Additional information on current open ETV vendor solicitations is available at <a href="http://www.epa.gov/etv/vendors/vendannounce.html">http://www.epa.gov/etv/vendors/vendannounce.html</a>

#### STAKEHOLDER MEETINGS

August 16, 2007 -- The ETV Water Quality Protection Center, operated by NSF International, will host a meeting of the Ballast Water Stakeholder Advisory Group. Holiday Inn BWI Airport Conference Center, Baltimore, MD. For more information, please contact Tom Stevens, NSF, at (734) 769-5347 or stevenst@nsf.org

## UPCOMING CONFERENCES AND MEETINGS

A complete list of ETV meetings, conferences, and presentations is available on the ETV Calendar at <a href="http://www.epa.gov/etv/calendar/current.html">http://www.epa.gov/etv/calendar/current.html</a>. Meetings that may be of particular interest at which ETV is exhibiting and/or participating are:

August 12-16, 2007 -- The 13th Diesel Engine-Efficiency and Emissions Research (DEER) Conference. Detroit, MI. The DEER Conference, sponsored by the U.S. Department of Energy, is designed as a mechanism for public exchange of state-of-the-art clean diesel research and development. DEER brings together professional in the clean diesel community, including engineers, scientists, academics, state and regional regulators, environmental researchers, and nonprofit organizations. DEER is intended to foster exchange of information and best practices through presentations/posters on new and ongoing diesel research and development, and through networking with industry professionals. The ETV Air Pollution Control Technology Center plans to present a paper. For more information, please visit http://www.eere.energy.gov

September 5-6, 2007 -- The 2007 Clean Water Partnership Summit. Cincinnati, OH. The Summit is designed to foster partnerships between the EPA and private sector organizations. The event will focus on innovation in water research and development in the areas of drinking water, homeland security, sustainability, and ecosystems. The ETV Program will exhibit and participate at the Summit. For more information, please visit <a href="http://www.htfwo.org/etprogram/summit07/">http://www.htfwo.org/etprogram/summit07/</a>

September 9-12, 2007 -- The American Public Works Association (APWA) International Public Works Congress and Exposition. San Antonio, TX. This meeting is designed to bring together public works industry professionals from all over the world for educational programming, workshops, an exposition, and networking events to learn about the latest innovations, exchange ideas, and develop business relationships. The ETV Program will exhibit with the EPA National Risk Management Research Laboratory. For more information, please visit <a href="http://www.apwa.net/meetings/congress/2007/">http://www.apwa.net/meetings/congress/2007/</a>

October 1-3, 2007 - The 22nd Annual Conference of the Association of State Drinking Water Administrators (ASDWA). Fort Lauderdale, FL. This conference is targeted to Federal, state and local drinking water officials and provides these key decision makers with information on products and services related to safe drinking water. NSF International, the verification organization for the ETV Drinking Water Systems Center, will exhibit and provide information on ETV activities for verification of drinking water treatment systems. October 7-10, 2007 - The International City/County Management Association (ICMA) 93rd Annual Conference will be held October 7-10, in Pittsburgh, PA. This conference will include keynote addresses, educational sessions, workshops, and field demonstrations to provide participants with opportunities for acquiring new tools and techniques to address the problems facing communities and local government administrators. The ETV Program will exhibit with the EPA National Risk Management Research Laboratory. For more information, please visit http://www.icma.org/main/sc.asp

October 7-10, 2007 -- The International City/County Management Association (ICMA) 93rd Annual Conference, Pittsburgh, PA. This conference will include keynote addresses, educational sessions, workshops, and field demonstrations to provide participants with opportunities for acquiring new tools and techniques to address the problems facing communities and local government administrators. The ETV Program will exhibit with the EPA National Risk Management Research Laboratory. For more information, please visit http://www.icma.org/main/sc.asp

October 13-17, 2007 -- The 80th Annual Water Environment Federation Technical Exhibition and Conference (WEFTEC 2007), San Diego, CA. This annual meeting provides a forum for knowledge and technology in the water and wastewater fields. The ETV Program will exhibit with the EPA National Risk Management Research Laboratory. For more information, please visit <a href="http://www.weftec.com/home.htm">http://www.weftec.com/home.htm</a>

October 29 - November 1, 2007 -- The National Small Business Innovation Research (SBIR)/Small Business Technology Transfer (STTR) Fall Conference 2007. Richardson, TX. This national conference provides attendees with a comprehensive overview on how to apply for and be awarded federal SBIR/STTR grants. It will also provide networking opportunities for small business owners, government officials, and industry leaders. The ETV Program plans to participate. For more information, please visit <a href="http://www.sbirtexas.com">http://www.sbirtexas.com</a>

December 4-6, 2007 -- "Partners in Environmental Technology Technical Symposium and Workshop, Meeting DOD's Environmental Challenges," hosted by the Strategic Environmental Research and Development Program (SERDP) and the Environmental Security Technology Certification Program (ESTCP). Washington, DC. This event will feature more than 350 posters supporting technology transfer, exhibit booths offering information about funding opportunities, a special session providing a summary of SERDP and ESTCP program development and opportunities to conduct research and demonstrations, and networking with approximately 1,000 environmental professionals. The ETV Program will exhibit with the EPA National Risk Management Research Laboratory. For preliminary technical session topics and other conference information, please visit <a href="http://www.serdp.org/Symposium/">http://www.serdp.org/Symposium/</a>, or contact (703) 736-4548 or partners@hgl.com

Visit the ETVoice Archive at <a href="http://www.epa.gov/etv/etvoice/index.html">http://www.epa.gov/etv/etvoice/index.html</a> to catch up on information previously highlighted. The ETV Web Site, at <a href="http://www.epa.gov/etv/">http://www.epa.gov/etv/</a> has additional information on the ETV Program covering general program topics, as well as detailed information on each of the ETV verification centers.

UPCOMING SMALL BUSINESS INNOVATION RESEARCH (SBIR) WORKSHOPS

Several of the events listed below are non-EPA sponsored events, EPA lists them for your information only and is not responsible for the content or the information distributed at the listed events. For more information about these events, go to the web address listed for each or go to:
http://www.zyn.com/sbir/cal/ or http://www.ssti.org/Calendar/calendartext.htm

July 26, 2007 -- MDA SBIR Industry Day. Sheraton National Hotel, Arlington, VA. There will be an opening reception on the 25th. Registration is available at <a href="http://www.ndia.org">http://www.ndia.org</a>, (Schedule of Events, Event #7160). The Industry Day will focus on enhancing the Small Business Innovative Research (SBIR) Process for the Missile Defense Agency (MDA) and the Small Business Community. Research Area Leads will give briefings on the following technology areas: Space Technology; Interceptor Technology; Modeling & Simulation; Manufacturing Technology; Discrimination; Radar System Technology; Information Assurance; Integration; Safety/Insensitive Munitions; Airborne Component Technology. Research Area descriptions are also available at <a href="http://www.winmda.com">http://www.winmda.com</a>

August 1-2, 2007 -- Regional SBIR/STTR conference. Albuquerque, N.M. For more information, contact <a href="mailto:clow@lanl.gov">clow@lanl.gov</a>

August 20-23, 2007 -- National SBIR Phase II Conference 2007. Hyatt Regency, Crystal City, VA. Beyond Phase II: Ready for Transition. At the 2007 National SBIR Phase II Conference, hundreds of Phase II companies ready to transition will meet with hundreds of end users to discuss commercialization and create partnerships. More info at http://www.dodsbir.com/conference/beyondphase2.htm

August 21-22, 2007 -- SBIR/STTR cost proposal and government accounting workshops. Oakridge, TN and Nashville, TN. For more information, contact kim.arms@tennessee.edu

August 21-22, 2007 -- SBIR/STTR Two-Day Intensive Workshop with NIH Focus. Pittsburgh, PA. More info at: http://www.bioconsultants.com/training\_schedules.html Contact lisa@bioconsultants.com

August 21-23, 2007 -- SBIR Advance Summer Workshop. Pittsburgh, PA. SBIR Advance is an in-depth program covering all aspects necessary for writing winning grants to the federal government, specifically focused on, but not limited to the NIH. The program is designed to provide qualified life sciences entrepreneurs and early-stage research and development companies with: grant application strategy development; proposal writing assistance; one-on-one consultation and access to SBIR experts. More info at:

http://www.innovationpartnership.net/calendar.html#upcoming Contact
pamelab@plsg.com

September 6-7, 2007 -- SBIR/STTR Two-Day Intensive Workshop with NIH Focus. Hershey, PA. More info at: http://www.bioconsultants.com/training\_schedules.html Contact pamelab@pittsburghlifesciences.com

September 20-21, 2007 -- SBIR/STTR Proposal Preparation Workshop NIH Specific Ann Arbor, MI. More info at: http://www.bioconsultants.com/training\_schedules.html Contact info@bioconsultants.com

October 29 - November 1, 2007 -- Fall 2007 NATIONAL SBIR/STTR SBIR Conference. Richardson, TX. More info at http://www.texasone.us/site/PageServer?pagename=nat conference

## UPCOMING EVENTS

JULY/AUGUST 2007 ITRC INTERNET-BASED TRAINING COURSES

The Interstate Technology & Regulatory Council (ITRC) offers a wide variety of Internet-based training courses on innovative environmental technologies and approaches specific to the areas of site characterization, monitoring and remediation.

# Upcoming courses:

- Vapor Intrusion Pathway: A Practical Guideline, 7/19/07
- Perchlorate: Overview of Issues, Status, and Remedial Options, 8/9/07
- Remediation Process Optimization Advanced Training, 8/16/07
- Risk Assessment and Risk Management: Determination and Application of Risk-Based Values, 8/23/07

On-line course registration opens 4-6 weeks before each session. Go to <a href="http://clu-in.org/studio/seminar.cfm#upcoming">http://clu-in.org/studio/seminar.cfm#upcoming</a> To register for ITRC training hosted by EPA's Clu-In. Dates subject to change. If you have additional questions after completing the on-line registration form please call 402-201-2419 or e-mail training@itrcweb.org

ITRC is a program of the Environmental Research Institute of the States (ERIS), a nonprofit corporation operating in support of the Environmental Council of the States (ECOS). Registration information for the ITRC's no cost courses is available at: <a href="http://www.clu-in.org/studio">http://www.itrcweb.org</a> Click on Internet-based Training or Contact Mary Yelken.

August 1-3, 2007 -- User Interface Committee Meeting on Earth Observations. Marriott at Metro Center, 775 12th Street, NW, Washington, DC. The User Interface Committee (UIC) will meet in Washington, DC to discuss and collaborate with their international user communities. The UIC engages users in the nine societal benefit areas in the development, implementation, and use of a sustained GEOSS that provides the data and information required by user groups on national, regional, and global scales. More info at http://www.scgcorp.com/uic2007/

August 20-22, 2007 (Tentative) -- EPA Meeting on the Fate and Effects of Hormones in Waste from Concentrated Animal Feeding Operations (CAFOs). U.S. EPA Region 5 (Tentative) Conference Facility, Chicago, IL. EPA's National Center for Environmental Research will hold a meeting focused on 7 new STAR grants and cooperative agreements that will study the environmental transport, fate, and ecological effects of natural and synthetic steroid hormones that accompany discharges and the disposal of animal wastes from CAFOs. More info at http://es.epa.gov/ncer/events/index.html#aug2007a

August 22, 2007 -- Environmental Information Management Systems (EMIS). Irvine, CA. This event is sponsored by the Groundwater Resources Association of California. In today's environmental industry, most clients, regulatory agencies, and consultants use multiple, disconnected systems to store and manage their environmental information (e.g., e-mail, office documents, intranets, enterprise applications, analytical tools). Mission-critical information, data, and expertise needed to make better and more informed decisions are dispersed across multiple silos of information and data stores, not just enterprise applications. The reality of this situation has become a key focus as many sites move to closure and long-term monitoring/stewardship. Having possession and real time access to critical environmental data has become a necessity. In addition, many companies are facing greater scrutiny than ever before as shareholders demand accountability and accurate reporting (Sarbanes-Oxley Act) and environmental liabilities are not exempt from this requirement. For more information, please visit <a href="http://www.grac.org/eims.asp">http://www.grac.org/eims.asp</a>

September 5-7, 2007 -- Interagency Workshop on the Environmental Implications of Nanotechnology. Washington, DC. The Interagency Workshop on the Environmental Implications of Nanotechnology features presentations by EPA STAR, NSF, NIEHS, and NIOSH grant researchers who will discuss the latest science related to the potential effects of nanotechnology on human health and the environment. More info at http://es.epa.gov/ncer/events/index.html#sep0507

September 24-26, 2007 -- Call for Abstracts!! Fourth International Phytotechnologies Conference. Denver, CO. The sponsors are inviting abstracts for speakers and poster presentations. This conference is for regulators, researchers, consultants and site owners. The purpose of this conference is to

understand which technologies using plants for environmental goals are currently effective, how best to integrate research science and field application, and what questions need further research. Abstracts for speakers and poster presentations are due May 31, 2007. For Abstract topics and requirements, see <a href="http://www.phytosociety.org/">http://www.phytosociety.org/</a> under Awards, Events, and Conferences.

Brownfields 2008 Call for Ideas. The U.S. EPA and International City/County Management Association (ICMA) co-sponsored National Brownfields Conference 2008 expects nearly 6,000 attendees, over 150 educational sessions, more than 200 exhibitors, and networking events. Abstracts, proposals for complete sessions, or simply an idea for the conference are being accepted through September 14. More information is available at http://www.brownfields2008.org/en/Ideas.aspx

September 24-25, 2007 -- Interpretation of Human Biomonitoring Data. Research Triangle Park, NC. Contact: Kathleen Deener <u>deener.kathleen@epa.gov</u>, phone: 202-343-9852.

October 2-4, 2007 -- Call for Abstracts!! Desert Remedial Action Technologies Workshop, Phoenix, AZ. This will be the first EPA-sponsored workshop to focus on remedial technologies being successfully applied in desert environments. The program will emphasize field applications and case studies for technologies being applied to dissolved phase volatile organic compounds (VOCs), (specifically tricholoroethene [TCE]), perchlorate, and chromium. Abstracts to be considered for placement in the program are due June 29. See <a href="http://clu-in.org/techpubs.htm">http://clu-in.org/techpubs.htm</a> to access the call for abstracts and the submission form. All inquiries regarding submission and content of abstracts should be addressed to Mary Aycock, Aycock.Mary@epa.gov, (415) 972-3289.

October 10-13, 2007 -- Children's Environmental Health Workshop. Washington, DC. Purpose: Building Bridges from Research Findings to Providing Health Care to Our Children, co-sponsored workshop on children's environmental health and progress review for the STAR grants. Contact: Nigel Fields <a href="mailto:fields.nigel@epa.gov">fields.nigel@epa.gov</a>, phone: 202-343-9767.

October 18 19, 2007 -- Research Needs for Community Based Risk Assessments Workshop. Research Triangle Park, NC. The purpose of this workshop will be to determine what the state of the science is in the area of community-based risk assessment. Contact: Deborah Segal, 202-343-9797.

November 6, 2007 -- Scientific Session at the American Public Health Association on Consequences of Global Change on Human Health. Convention Center, Washington, DC. This session will present research on the potential impacts of climate variability and change on some health outcomes known to be associated with weather or ecological change: temperature-related morbidity and mortality; water-borne diseases; and vector-and rodent-borne diseases. The speakers, some of whom participated in the first Health Sector Assessment in 2001 under the United States Climate Change Science Program, will describe research supported by U.S. EPA's Science to Achieve Results grant program designed to build upon the assessment's conclusions. The interdisciplinary research teams all have partnered with a key stakeholder or end-user of the research results including, nonprofit organizations, citizens groups, and public health authorities and these collaborations also will be described. A description of EPA's role in the development of the 2001 Health Sector Assessment and current work on a second assessment document will motivate the research presentations. Contact Barbara Glenn, 202-343-9721

November 14, 2007 -- 2007 Southeast Regional Collegiate Environmental Science & Health Symposium. Atlanta, GA. EPA Region 4, EPA Office of Research and Development (ORD), and the Agency for Toxic Substances and Disease Registry/National Center for Environmental Health/Centers for Disease Control (ATSDR/NCEH/CDC) will host the second annual Southeast Regional Collegiate Environmental Science and Health Symposium, in Atlanta, Georgia. Contact Kara Belle 404-562-8322, Tom Baugh 404-562-8275, or Estella Waldman 202-343-9803.

May 19-22, 2008 -- 6th International Conference on Remediation of Chlorinated and Recalcitrant Compounds. Monterey, California. The Conference has become one of the world's leading environmental remediation conferences. The Fifth Conference (May 2006) was attended by 1,650 scientists, engineers, regulators, remediation site owners, and other environmental professionals representing universities, government site management and regulatory agencies, and R&D and manufacturing firms from around the world. Approximately 775 platform and poster presentations were given in 61 technical sessions, and 4 panel discussions were held. Rounding out the technical information available to registrants were 70 exhibits of environmental remediation capabilities and equipment and 11 short courses. See

http://www.battelle.org/environment/er/conferences/chlorcon/default.stm

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